

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES CONVERTING AN EXISTING FULL COLOR SIGNAL AT THE INTERSECTION OF MD 625 (OLD LEONARDTOWN RD) AND MD 231 (PRINCE FREDERICK RD / BURNT STORRE RD) TO AN INTERSECTION CONTROL BEACON (ICB) IN HUGHESVILLE.

MD 625 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION SHALL OPERATE IN A NEMA TWO-PHASE, FLASHING YELLOW FOR MD 625 AND FLASHING RED FOR MD 231.

SPECIAL NOTES

1. THE CONTACT PERSONS FOR DISTRICT 5 (CHARLES COUNTY) ARE AS FOLLOWS:

PROJECT CONTACTS:

MS. KIMBERLY TRAN
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 841-1019

MR. RICHARD DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

MR. JAMES FOLDEN
ASSISTANT DISTRICT ENGINEER - CONSTRUCTION
PHONE: (410) 841-1031

MR. ED RODENHIZER
CHIEF, SIGNAL SHOP
410-787-7652

MR. JOHN MAYS
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 841-1013

MR. JOE HORTY
UTILITY ENGINEER
PHONE: (410) 841-1041

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY SHA.

ITEM NO.	DESCRIPTION	QUANTITY
9570	[UPDATED] SHEET ALUMINUM GROUND MOUNTED SIGN	21.5 SF
	W3-1a "STOP AHEAD" SIGN (36"x36")	1 EA
	R1-1 "STOP" SIGN (30"x30")	2 EA
9570	[UPDATED] SHEET ALUMINUM MAST ARM / POLE MOUNTED SIGN	7.5 SF
	R3-5(1) "THRU ONLY" SIGN (30"x36")	1 EA

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

ITEM NO.	DESCRIPTION	QUANTITY
1001	MAINTENANCE OF TRAFFIC PER ASSIGNMENT	1 EA
1003	REMOVAL OF EXISTING PAVEMENT LINE MARKINGS, ANY WIDTH	90 LF
1004	REMOVAL OF EXISTING PAVEMENT LETTERS, SYMBOLS, ARROWS, AND NUMBERS	2 EA
8001	12 INCH (R, Y, G) LED SIGNAL HEAD SECTION	11 EA
8017	REMOVE AND DISPOSE OF EQUIPMENT (PER ASSIGNMENT)	1 EA
8032	WOOD SIGN SUPPORTS 4"x4"	35 LF
8033	WOOD SIGN SUPPORTS 4"x6"	20 LF
8046	INSTALL GROUND MOUNTED SIGN	21.5 SF
8047	INSTALL OVERHEAD SIGN	7.5 SF
8069	FURNISH AND INSTALL HEAT APPLIED WHITE THERMOPLASTIC ARROWS	4 EA

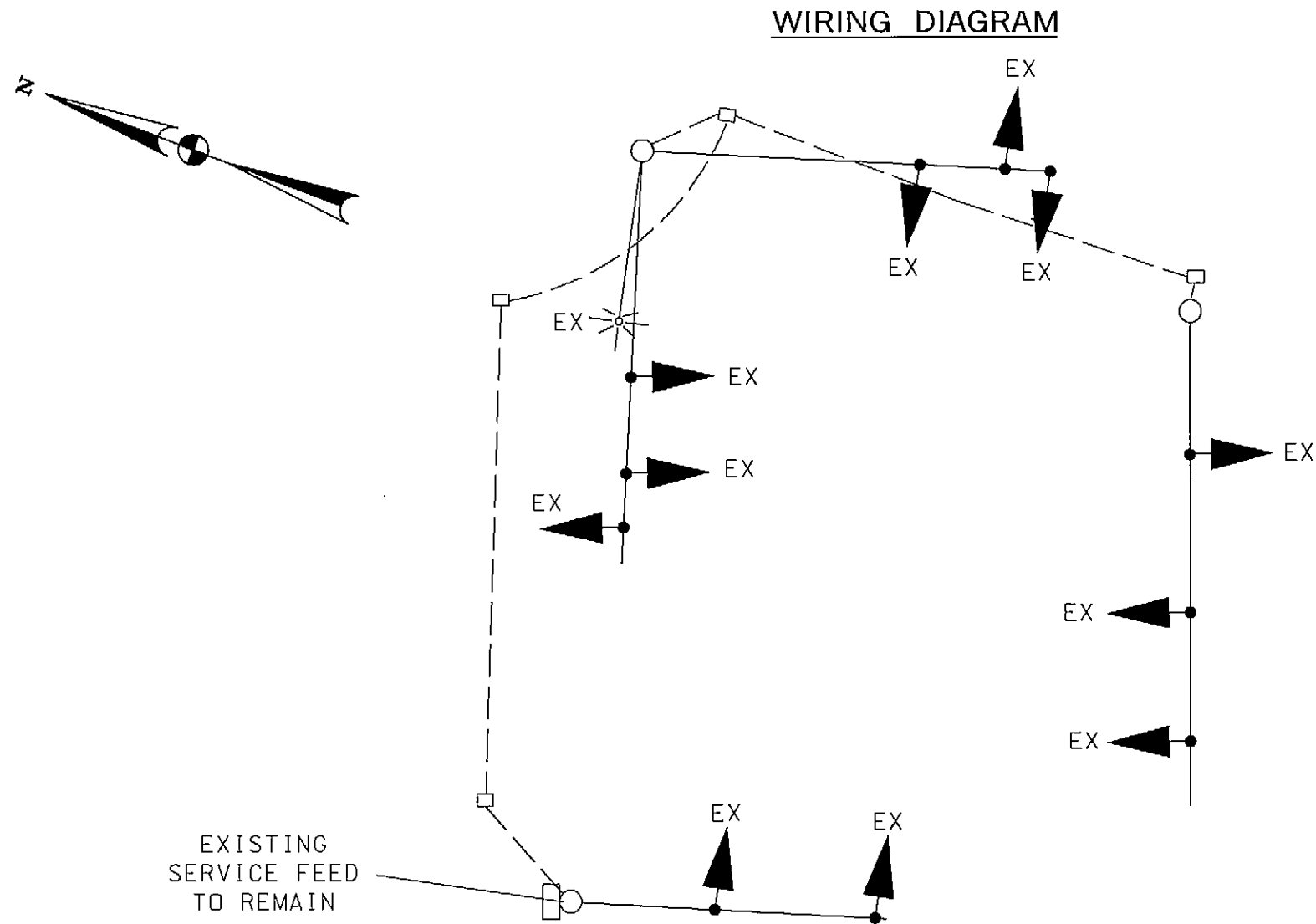
EQUIPMENT LIST "C"

C. MATERIALS TO BE REMOVED

ALL MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

PHASING DIAGRAM

	1	2	3	4	5	6	7	8	9	10	11
	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(R)	(R)	(R)	(R)	(R)
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R



WIRING KEY

EX EXISTING CABLES

TOD NO:XX448-28
SHA NO:CH351A53
MD 625 @ MD 231



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 625 AT MD 231

TRAFFIC SIGNAL MODIFICATION
HUGHESVILLE, MD

GENERAL INFORMATION SHEET

SCALE 1" = 20' ADVERTISED DATE 2/20/09 CONTRACT NO. XX4485185

DESIGNED BY	M. FUKUI	COUNTY	CHARLES
DRAWN BY	M. FUKUI	LOGMILE	08062500.62
CHECKED BY		TIMS NO.	J423
F.A.P. NO.		TOD NO.	

TS NO. 412K	DRAWING - OF	SHEET NO. 2 OF 2
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